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PTO/SB/21 (05-03)

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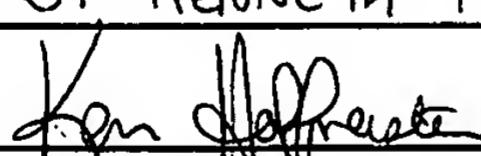
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		Application Number	10/645,417
		Filing Date	08/21/2003
		First Named Inventor	Kreips et al.
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission	501	Attorney Docket Number	26437.02

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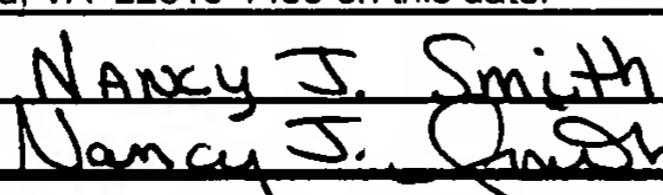
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/645,417
Filing Date	08/21/2003
First Named Inventor	KRIEPS, et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	26437.02

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		Des 339,633		Porter	09-21-1993	
		Des 342,997		Buck, et al.	01-04-1994	
		3,594,820		McCurry	07-27-1971	
		4,560,381		Southwell	12-24-1985	
		4,695,278		Lawson	09-22-1987	
		4,795,454		Dragoo	01-03-1989	
		4,883,481		Blanchard	11-28-1989	
		5,601,544		Glaug, et al.	02-11-1997	
		5,607,416		Yamamoto, et al.	03-04-1997	
		5,700,256		Yamamoto, et al.	12-23-1997	
		5,746,732		Olsson, et al.	05-05-1998	
		5,827,261		Osborn, III, et al.	10-27-1998	
		5,836,932		Buell, et al.	11-17-1998	
		5,843,068		Allen, et al.	12-01-1998	
		5,858,013		Kling	01-12-1999	
		5,941,865		Otsubo, et al.	08-24-1999	
		5,997,521		Robles, et al.	12-07-1999	
		6,149,636		Roe, et al.	11-21-2000	
		6,149,637		Allen, et al.	11-21-2000	

FOREIGN PATENT DOCUMENTS

Examiner Signature	Date Considered
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Substitute for Form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/645,417
		Filing Date	08/21/2003
		First Named Inventor	KRIEPS, et al.
		Art Unit	
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	26437.02

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		4,968,312	11/06/1990	Sarbuland	
		5,074,854	12/24/1991	Davis	
		5,069,672	12/03/1991	Wippler et al.	
		5,476,457	12/19/1995	Roessler et al.	
		5,613,959	03/25/1997	Roessler et al.	
		6,254,583	07/03/2001	Coates	
		6,395,956	05/28/2002	Glasgow et al.	
		6,423,042	07/23/2002	Sasaki	
		6,423,047	07/23/2002	Webster	
		6,425,889	07/30/2002	Kitaoka et al.	
		6,498,283	12/24/2002	Wada et al.	
		6,231,558	05/15/2001	Mosley	
		5,938,648	08/17/1999	LaVon et al.	
		5,350,370	09/27/1994	Jackson et al.	
		6,162,961	12/19/2000	Tanner et al.	
		5,643,244	07/01/1997	Yamaki et al.	
		5,578,025	11/26/1996	May	
		6,120,485	09/19/2000	Gustafsson et al.	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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